

App. No. 10/037132
Amd. Dated November 26, 2003
Office Action Dated August 26, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Claims 1-18 are canceled without prejudice or disclaimer.

Listing of Claims:

1-18 (Canceled)

19. (Previously Presented) A method for correcting a first feature pattern having an inner corner by an optical proximity correction, said method comprising:

removing a portion from the first feature pattern, the removed portion dividing the first feature pattern into a second feature pattern and a third feature pattern, the second and third feature patterns selected from a group consisting of a rectangular, trapezoidal, or pentangular feature patterns and wherein the inner corner is not on a side of the second feature pattern or third feature pattern.

20. (Previously Presented) The method of claim 19 wherein the inner corner is collocated with a corner of the second feature pattern.

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21. (Previously Presented) The method of claim 20 further comprising:

removing a second portion from the second feature pattern, the removed second portion dividing the second feature pattern into a fourth feature pattern and a fifth feature pattern, the fourth and fifth feature patterns selected from a group consisting of a rectangular, trapezoidal, or pentangular feature patterns and wherein the inner corner is collocated with a corner of the fourth feature pattern.

22. (Previously Presented) The method of claim 19, wherein the second feature pattern has a second inner corner and further comprising:

removing a second portion from the second feature pattern, the removed second portion dividing the second feature pattern into a fourth feature pattern and a fifth feature pattern, the fourth and fifth feature patterns selected from a group consisting of a rectangular, trapezoidal, or pentangular feature patterns and wherein the second inner corner is not on a side of the fourth feature pattern or the fifth feature pattern.

23. (Previously Presented) The method of claim 22, wherein the second inner corner is collocated with a corner of the fourth feature pattern and the inner corner is collocated with a corner of the third feature pattern.